

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
 Data File : VN076724.D
 Acq On : 16 Feb 2023 20:16
 Operator : JC\MD
 Sample : 01549-03
 Misc : 1.11g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1697

Quant Time: Feb 17 00:19:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

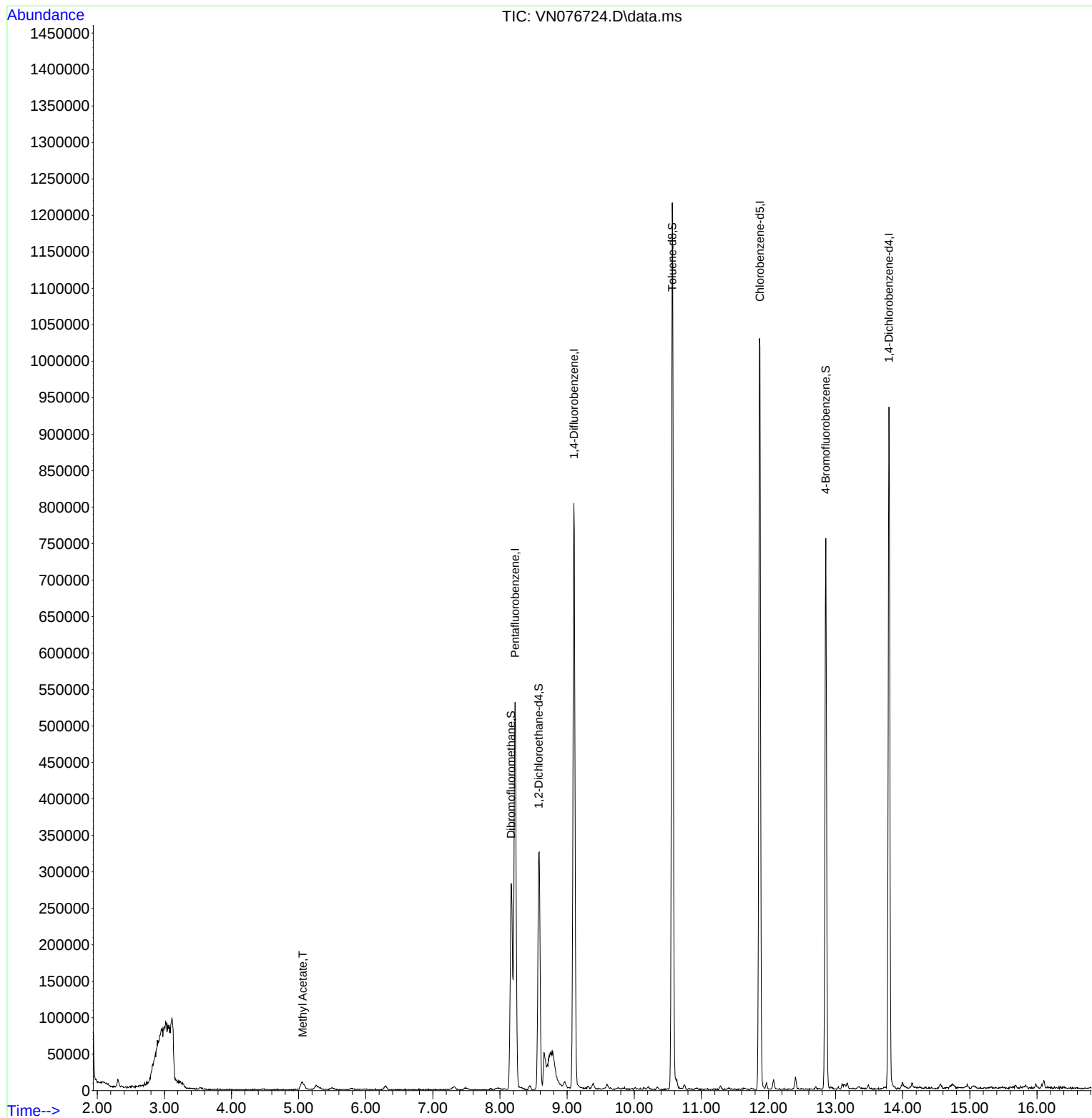
Internal Standards						
1) Pentafluorobenzene	8.225	168	375531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	682417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	599847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	233621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	259878	50.116	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.240%
35) Dibromofluoromethane	8.166	113	199876	44.725	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.440%
50) Toluene-d8	10.566	98	812778	48.699	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.400%
62) 4-Bromofluorobenzene	12.854	95	245080	44.337	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.680%
Target Compounds						
						Qvalue
18) Methyl Acetate	5.060	43	29878	3.952	ug/l	# 73

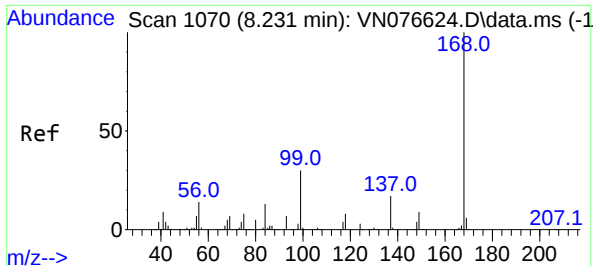
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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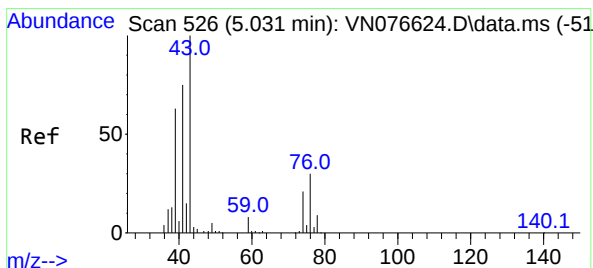
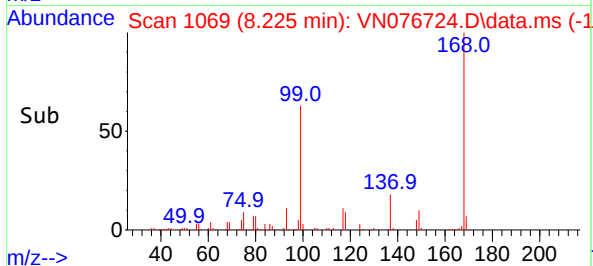
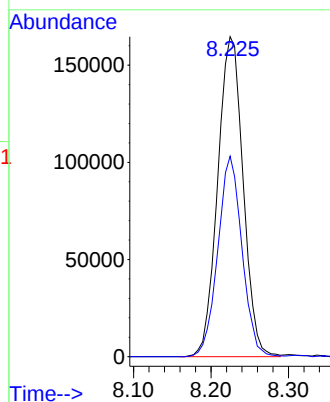
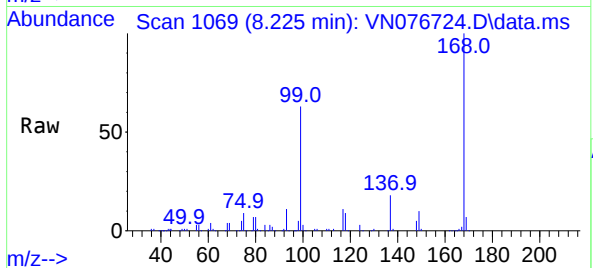




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN076724.D
Acq: 16 Feb 2023 20:16

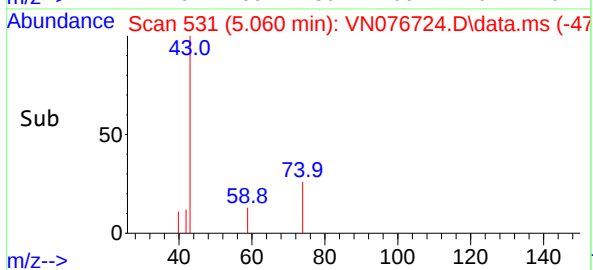
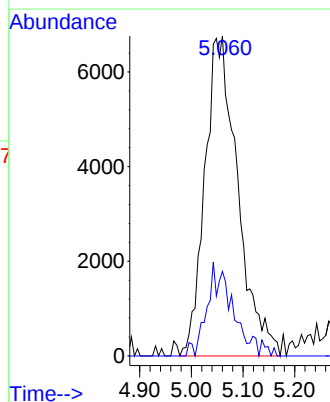
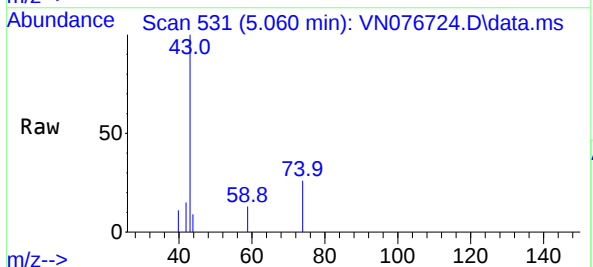
Instrument :
MSVOA_N
ClientSampleId :
1697

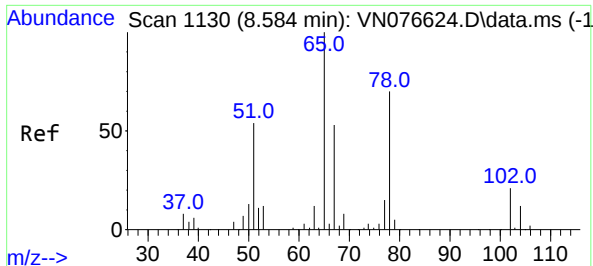
Tgt Ion:168 Resp: 375531
Ion Ratio Lower Upper
168 100
99 62.7 44.8 67.2



#18
Methyl Acetate
Concen: 3.952 ug/l
RT: 5.060 min Scan# 531
Delta R.T. 0.029 min
Lab File: VN076724.D
Acq: 16 Feb 2023 20:16

Tgt Ion: 43 Resp: 29878
Ion Ratio Lower Upper
43 100
74 9.2 17.7 26.5#

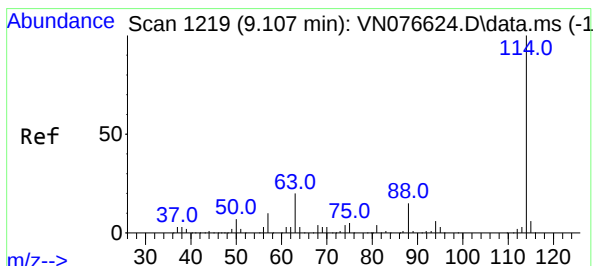
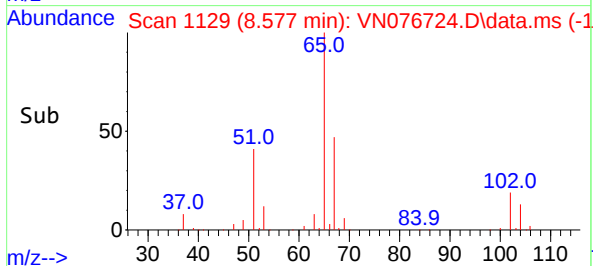
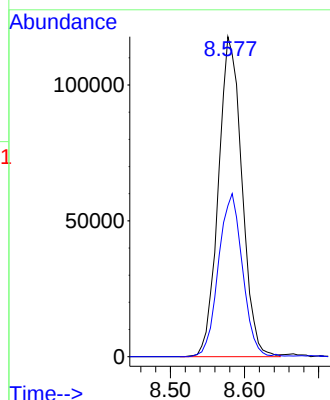
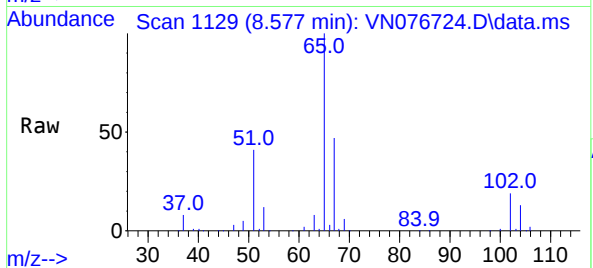




#33
1,2-Dichloroethane-d4
Concen: 50.116 ug/l
RT: 8.577 min Scan# 1129
Delta R.T. -0.007 min
Lab File: VN076724.D
Acq: 16 Feb 2023 20:16

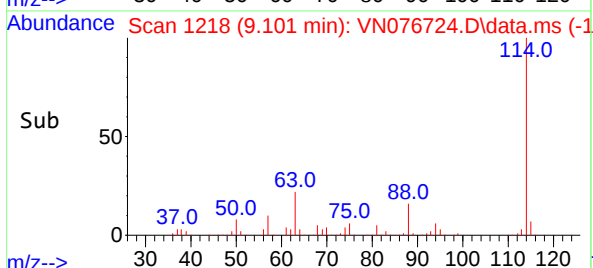
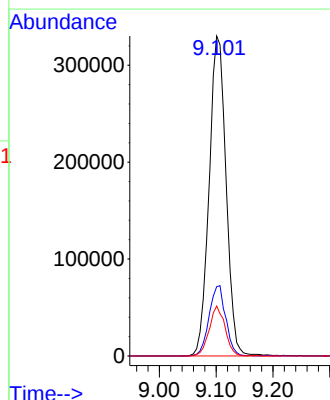
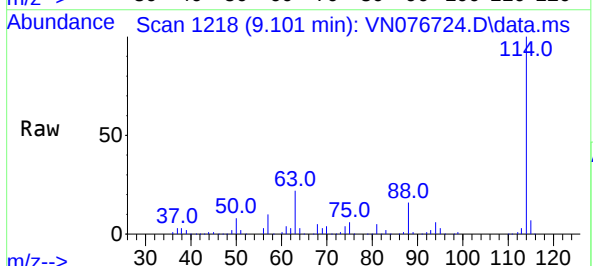
Instrument :
MSVOA_N
ClientSampleId :
1697

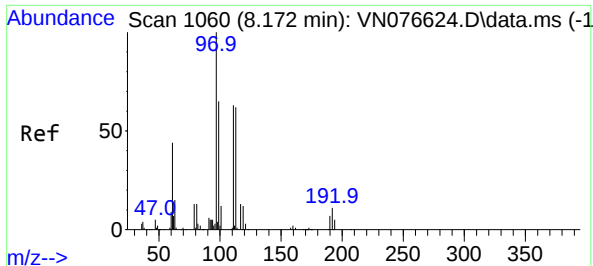
Tgt Ion: 65 Resp: 259878
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.101 min Scan# 1218
Delta R.T. -0.006 min
Lab File: VN076724.D
Acq: 16 Feb 2023 20:16

Tgt Ion: 114 Resp: 682417
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 15.6 0.0 29.6

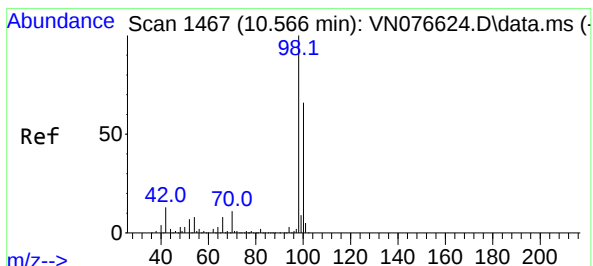
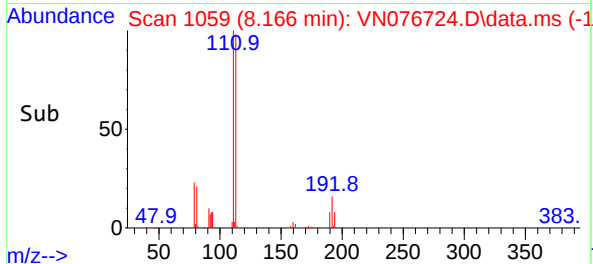
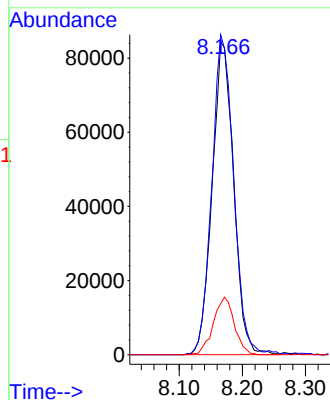
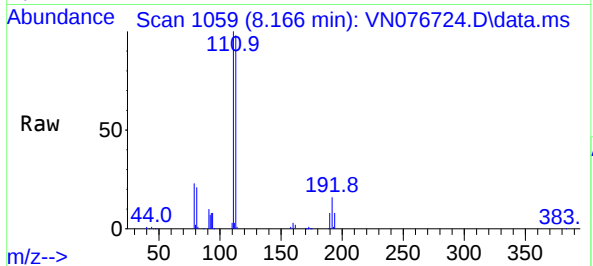




#35
Dibromofluoromethane
Concen: 44.725 ug/l
RT: 8.166 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VN076724.D
Acq: 16 Feb 2023 20:16

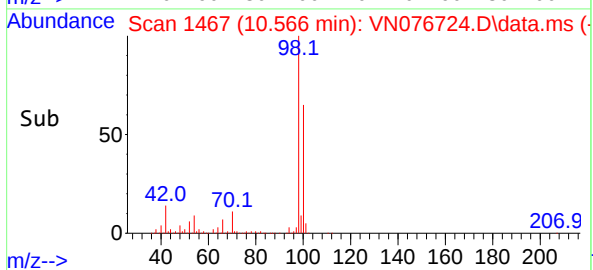
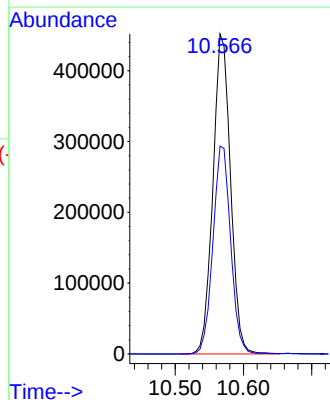
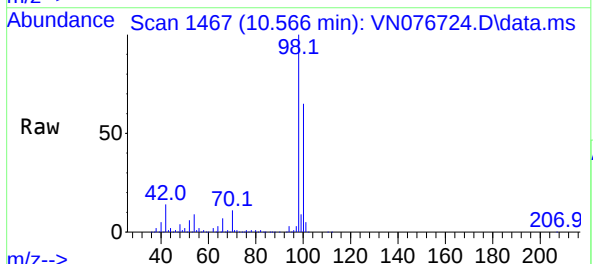
Instrument :
MSVOA_N
ClientSampleId :
1697

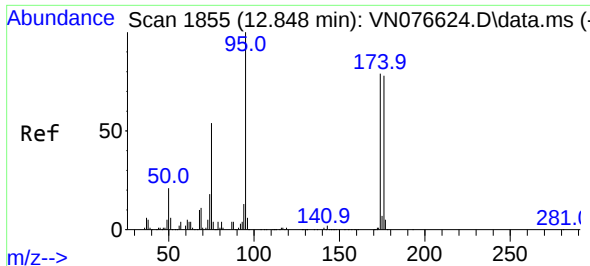
Tgt Ion:113 Resp: 199876
Ion Ratio Lower Upper
113 100
111 102.9 83.1 124.7
192 17.9 15.6 23.4



#50
Toluene-d8
Concen: 48.699 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN076724.D
Acq: 16 Feb 2023 20:16

Tgt Ion: 98 Resp: 812778
Ion Ratio Lower Upper
98 100
100 65.3 52.9 79.3

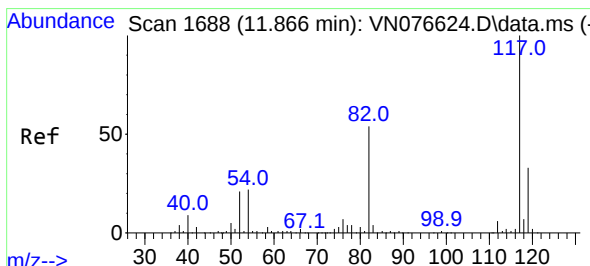
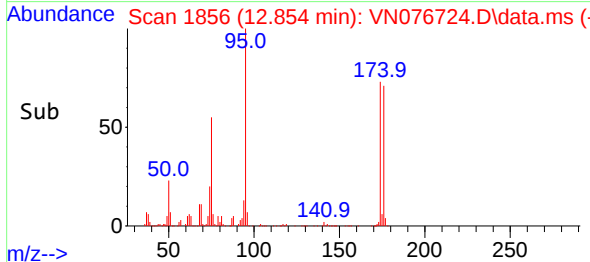
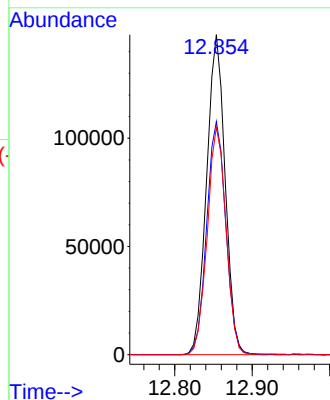
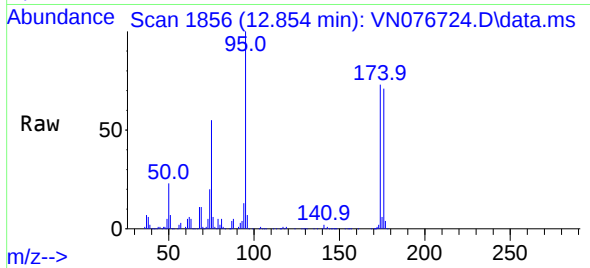




#62
4-Bromofluorobenzene
Concen: 44.337 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076724.D
Acq: 16 Feb 2023 20:16

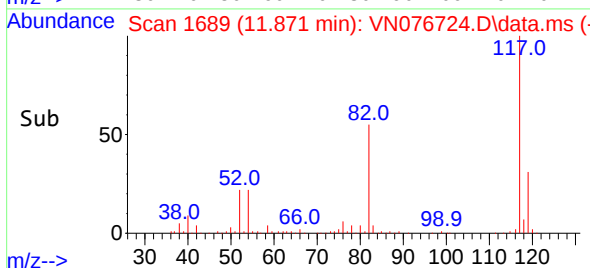
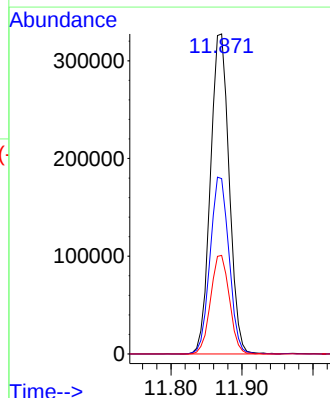
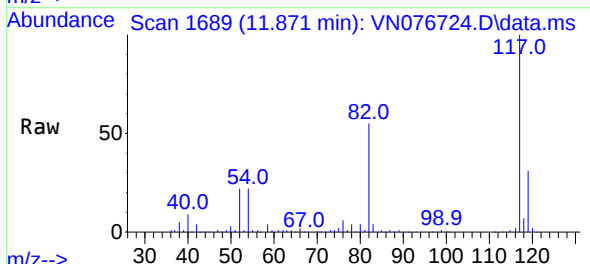
Instrument :
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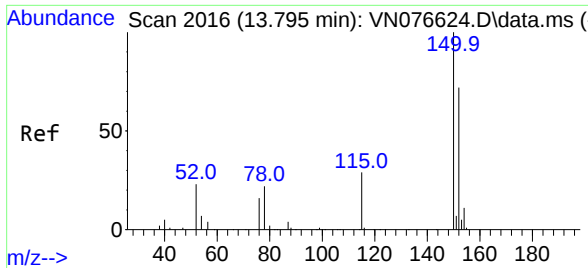
Tgt Ion: 95 Resp: 245080
Ion Ratio Lower Upper
95 100
174 75.3 0.0 169.2
176 72.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN076724.D
Acq: 16 Feb 2023 20:16

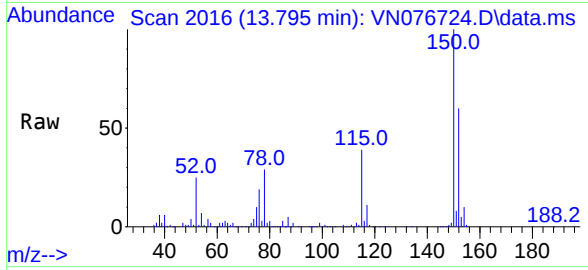
Tgt Ion: 117 Resp: 599847
Ion Ratio Lower Upper
117 100
82 54.8 43.4 65.2
119 30.8 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN076724.D
 Acq: 16 Feb 2023 20:16

Instrument :
 MSVOA_N
 ClientSampleId :
 1697



Tgt Ion:	152	Resp:	233621
Ion	Ratio	Lower	Upper
152	100		
115	61.5	29.3	87.9
150	158.8	0.0	349.8

